



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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November 3, 1997

To: File

Thru: Jesse Kelley, Senior Reclamation Engineer, acting for
Joe Helfrich, Permit Supervisor-Compliance *JH*

From: Peter Hess, Reclamation Specialist III *PHH*

RE: Scalehouse Pad Pavement, Co-Op Mining Company, Bear Canyon Mine, ACT/015/025-97B, Folder #2, Emery County, Utah

SUMMARY:

This proposed change to the scalehouse parking area was originally received in the Price Field Office on May 16, 1997. The change is in response to a notice of violation received from the United States Environmental Protection Agency. Concerns aired by this inspector have been forwarded and responded to by the permittee on several occasions. It is now felt that the response received on October 28 and 29 of this year seems to address all concerns originally aired. The review of the permittee's response as received on October 28 and 29 reveals the following:

TECHNICAL ANALYSIS:

Maps, Plans, Cross Sections of Mining Plans

The permittee has revised plates 2-4B and 2-4C (surface facilities maps) to show the area to be paved. The volume of asphalt to be installed has been reduced from 258 cubic yards to 133 cubic yards. The area to be paved will be 160 feet long and have an approximate average width of 44 feet. According to Mr. Charles Reynolds, (in consulting with Valley Asphalt, Inc.), the thickness of the material is to be increased from the originally specified three to four inches to six inches for additional strength considerations, (necessary due to the possibility of extreme summer temperatures and loaded trailer weights). A standard asphalt mix will be used. Road Details, Plate 3-5A, scaled at one inch equals 200 feet, when correlated with 2-4B and 2-4C now clarifies the fact that the paving will start on the SW corner of the sales/receiving/scalehouse and extend the 160 feet NNE.



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Operation Plan

The permittee has addressed the proposed method of installation; hot mix will be hauled in from Valley Asphalt, Inc., spread and compacted.

Reclamation

The permittee has adjusted reclamation bond figures for the site to show that the 133 yards of reclaimed material will be disposed of in a state certified landfill, or recycled through a local asphalt plant. The permittee is no longer considering the disposal of this material at the mine site as an option. Bond figures shown are for the more expensive certified landfill disposal option. These figures have been reviewed by Mr. Wayne Western, Senior Reclamation Specialist, DOGM, SLC. It is his opinion that the figures are adequate.

Hydrology

It is felt by this reviewer that the installation of this paving in the scale house area will not have a significant impact on the surface drainage as it currently exists.

FINDINGS:

The permittee's response to the letter of deficiency dated May 21, 1997 is considered to be adequate regarding the concerns of this inspector. Regulations R645-301-527.100-240 have been adequately addressed.

RECOMMENDATION:

It is my recommendation that this amendment, Scalehouse Pad Pavement, ACT/015/025-97B be approved.

sd
enclosure
cc: Charles Reynolds, Co-Op Mining, Huntington